

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A method of manufacturing a flat panel display, comprising:

depositing a metal back layer on a faceplate having a phosphor layer formed on a substrate;

heating the face plate in a vacuum atmosphere of 1×10^{-4} Pa or less to deaerate the face plate;

cooling the deaerated face plate in a vacuum atmosphere of 1×10^{-4} Pa or less;

depositing a getter film made of evaporable getter material on the cooled metal back layer on the phosphor layer without exposing the getter film to an oxidizing atmosphere; and

disposing the faceplate thereon the getter film is deposited and a rear plate having an electron source formed on a substrate so as to face to each other to form a gap therebetween, and hermetically sealing the gap.

Claim 2 (Canceled).

Claim 3 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is substantially made of Ba.

Claim 4 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the metal back layer is substantially made of aluminum.

Claim 5 (Canceled).

Claim 6 (Original): The method of manufacturing the flat panel display as set forth in claim 1, further comprising:

preceding hermetically sealing, heating/deaerating the rear plate.

Claim 7 (Canceled).

Claim 8 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the respective processes are implemented in a same manufacturing apparatus continuously or simultaneously.

Claim 9 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the respective processes are implemented in manufacturing apparatuses independent for the respective processes continuously or simultaneously.

Claim 10 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the phosphor layer has phosphor dots separated by a black conductive material.

Claim 11 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 10:

wherein the getter film is mainly deposited on a region corresponding to the black conductive material.

Claim 12 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is deposited on almost the entire image display region of the faceplate.

Claim 13 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is deposited mainly in a region other than a region where the phosphor layer is formed.

Claim 14 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film has a thickness of 1 μm or more.

Claim 15 (Original): The method of manufacturing the flat panel display as set forth in claim 1:

wherein in the hermetic sealing, a support frame is disposed between the faceplate and the rear plate, the gap being hermetically sealed through the support frame.

Claim 16 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 15:

wherein the support frame and the faceplate are hermetically sealed by indium or an alloy thereof.

Claims 17-36 (Canceled).

Claim 37 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the getter film is deposited on a region corresponding to the phosphor layer of the face plate.

Claim 38 (Canceled).

Claim 39 (Previously Presented): The method of manufacturing the flat panel display as set forth in claim 1:

wherein the metal back layer has a thickness of 2500 nm or less.

Claims 40-49 (Canceled).